**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Docket No.: 872.0178.U1(US)

Serial No.: 10/783,049

Applicant(s): Hooli et al.

Filing Date: February 19, 2004

Group: 2631 2611

U.S. PATENT DOCUMENTS

| Examiner Initials | Document Number (Number-Kind Code) | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant | Class | Sub-class |
|----------------------|---------------------------------------|----------------------------------|-------------------------------|-------|-----------|
| | US-2004/0127164 A1 | 07-01-2004 | Mondragon-Torres et al. | 455 | 67.11 |
| | US- | | | | |
| | US- | | | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Document Number (Country Code-Number-Kind Code) | Publication Date (MM-DD-YYYY) | Name Of Patentee of Applicant | Translation? Yes/No/n/a |
|----------------------|----------------------------------------------------|----------------------------------|------------------------------------------------------|----------------------------|
| /NM/ | EP-1289182-A2 | 03-05-2003 | Lucent Technologies Inc. | |
| /NM/ | EP-1357693-A1 | 10-29-2003 | Interuniversitair Microelektronica Centrum (IMEC) | |
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OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

| | |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| /NM/ | PETRE, F. et al., "Pilot-aided Adaptive Chip Equalizer Receiver for Interference Suppression in DS-CDMA Forward Link", IEEE: VTC 2000, pages 303-308, |
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Examiner's Signature: /Nurul Matin/

Date Considered: 09/17/2007

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|----------|---------------------------------------|----------------------------------|-------------------------------|-------|-----------|
| | US- | | | | |
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| | US- | | | | |
| | US- | | | | |

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| | - - | | | |
| | - - | | | |

OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

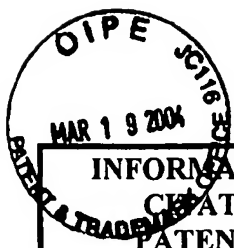
| | |
|------|-------------------------------------------------------------------------------------------------------------------------------------|
| /NM/ | "Multi-antenna Transceiver Techniques for 3G and Beyond", Ari Hottinen et al., John Wiley & Sons, Chichester, UK, 2003, pp. 123-131 |
| | |
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|----------------------|-------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------|-------|-----------|
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|----------------------|----------------------------------------------------|----------------------------------|-------------------------------|----------------------------|
| | - - - - - - - - - - - - - - | | | |

OTHER DOCUMENTS (Author (Capitalize), Title, Date, Pages, Etc., if known)

| | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| /NM/ | "Chip-Level Channel Equalization in WCDMA Downlink", Kari Hooli et al., EURASIP Journal on Applied Signal Processing 2002-8, pp. 757-770 |
| /NM/ | "A Generalized RAKE Receiver for Interference Suppression", Gregory E. Bottomley, et al., IEEE 2000, pp. 1536-1545 |
| /NM/ | "V-BLAST: An Architecture for Realizing Very High Data Rates Over the Rich-Scattering Wireless Channel", P.W. Wolniansky, et al., IEEE 1998, pp. 295-300. |
| /NM/ | "Pilot-aided Adaptive Chip Equalizer Receiver for Interference Suppression in DS-CDMA Forward Link", Frederik Petre et al., IEEE 2000, pp. 303-308 |
| | |
| | |
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